Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A medical system, comprising:

an implantable ~~medical device pacemaker~~ including a cardiac pacing pulse generator;

a first lead, comprising an elongated lead body including a first elongated insulated conductor and a first connector formed at a proximal end thereof; the connector including a first electrical contact ~~adapted to be~~ electrically coupled at a first polarity to ~~the implantable medical device~~ pacing pulse generator;

a second lead, comprising an elongated lead body including a second elongated insulated conductor and a second connector formed at a proximal end thereof; the connector including a second electrical contact~~, the second electrical contact of the second connector adapted to be~~ electrically coupled at a second polarity to the ~~implantable medical device~~ pacing pulse generator, the pacing pulse generator comprising means for delivering pulses between only the first and second electrical contacts;

a first low voltage electrode joined to the first lead body and coupled to the first contact of the first connector via the first conductor, the first electrode adapted for intimate contact with tissue at ~~an implant~~ a first site;

a second low voltage electrode joined to the second lead body and coupled to the second contact of the second connector via the second conductor, the second electrode adapted for location at a second site; and

a porous layer ~~comprising one of a porous silicone layer and a sheet of collagen fibers~~ formed over the second electrode, allowing conduction therethrough while preventing contact

between the second electrode and tissue in proximity to the second ~~implant~~ site[[;]]

~~wherein, when the first connector and the second connector are electrically coupled to the medical device and the first electrode is contacting tissue at the implant site, the first electrode and the second electrode form a bipolar pair for stimulation of tissue at the implant site~~.

2. (Original) The medical system of claim 1, wherein the second electrode includes an outer surface, the porous layer includes an outer surface, and the second lead body includes an outer surface; the outer surface of the second electrode recessed from the outer surface of the second lead body and the outer surface of the porous layer isodiametric with the outer surface of the second lead body.

3-6 Cancelled

7. (Original) The medical system of claim 1, further comprising means to promote wetting of the porous layer.

8. (Original) The medical system of claim 7, wherein the means to promote wetting comprises a wetting agent applied to the porous layer.

9. (Original) The medical system of claim 8, wherein the wetting agent comprises a surfactant.

10. (Original) The medical system of claim 7, wherein the means to promote wetting comprises a surface treatment of the porous layer.

11. (Original) The medical system of claim 1, wherein the porous layer has a thickness between approximately 0.005 inch and approximately 0.020 inch.

12. (Original) The medical system of claim 1, wherein the porous layer includes pores having sizes ranging, on average, between approximately 0.4 micron and approximately 50 microns.

13. (Original) The medical system of claim 12, wherein the pores have sizes ranging, on average, between approximately 0.4 micron and approximately 10 microns.

14. (Original) The medical system of claim 12, wherein the pores have sizes ranging, on average, between approximately 10 microns and approximately 20 microns.

15. (Original) The medical system of claim 12, wherein the pores have sizes ranging, on average, between approximately 20 microns and approximately 50 microns.

16. (Original) The medical system of claim 1, wherein the porous layer is adapted to prevent chronic tissue ingrowth.

17. (Original) The medical system of claim 1, wherein the first low voltage electrode is implanted in a cardiac vein.

18. (Original) The medical system of claim 17, wherein the second low voltage electrode is implanted in a right ventricle.

19. (Original) The medical system of claim 1, further comprising a high voltage electrode and wherein the second lead body further includes a third insulated conductor and the second connector further includes a third electrical contact; the high voltage electrode joined to the second lead body, isolated from the second electrode, adapted for defibrillation stimulation and coupled to the third electrical contact via the third insulated conductor.

20 – 48. (Cancelled)

49. (New) A method of cardiac pacing, comprising:

implanting in a patient's heart a first pacing lead with a first electrode having a first conductive surface such that the first conductive surface is in intimate contact with heart tissue at a first site;

implanting a second pacing lead with a second electrode having a second conductive surface such that the first conductive surface is spaced by a porous layer from intimate contact with heart tissue at a second site; and

delivering pacing pulses which are delivered only between the first and second electrodes, to stimulate heart tissue at the first site without stimulating tissue at the second site.

50. (New) The method of claim 49, the step of implanting the second lead comprises implanting a second lead wherein the porous layer includes an outer surface, and the second lead body includes an outer surface; the outer surface of the second electrode recessed from the outer surface of the second lead body and the outer surface of the porous layer isodiametric with the outer surface of the second lead body.

51. (New) The method of claim 49, wherein the porous layer has a thickness between approximately 0.005 inch and approximately 0.020 inch.

52. (New) The method of claim 49, wherein the porous layer includes pores having sizes ranging, on average, between approximately 0.4 micron and approximately 50 microns.

53. (New) The method of claim 49, wherein the pores have sizes ranging, on average, between approximately 0.4 micron and approximately 10 microns.

54. (New) The method of claim 49, wherein the pores have sizes ranging, on average, between approximately 10 microns and approximately 20 microns.

55. (New) The method of claim 49, wherein the pores have sizes ranging, on average, between approximately 20 microns and approximately 50 microns.

56. (New) The medical system of claim 49, wherein the first low voltage electrode is implanted in a cardiac vein of the patient's heart.

57. (New) The medical system of claim 56, wherein the second low voltage electrode is implanted in a right chamber of the patient's heart.

58. (New) The medical system of claim 57, wherein the second low voltage electrode is implanted in a right ventricle of the patient's heart.